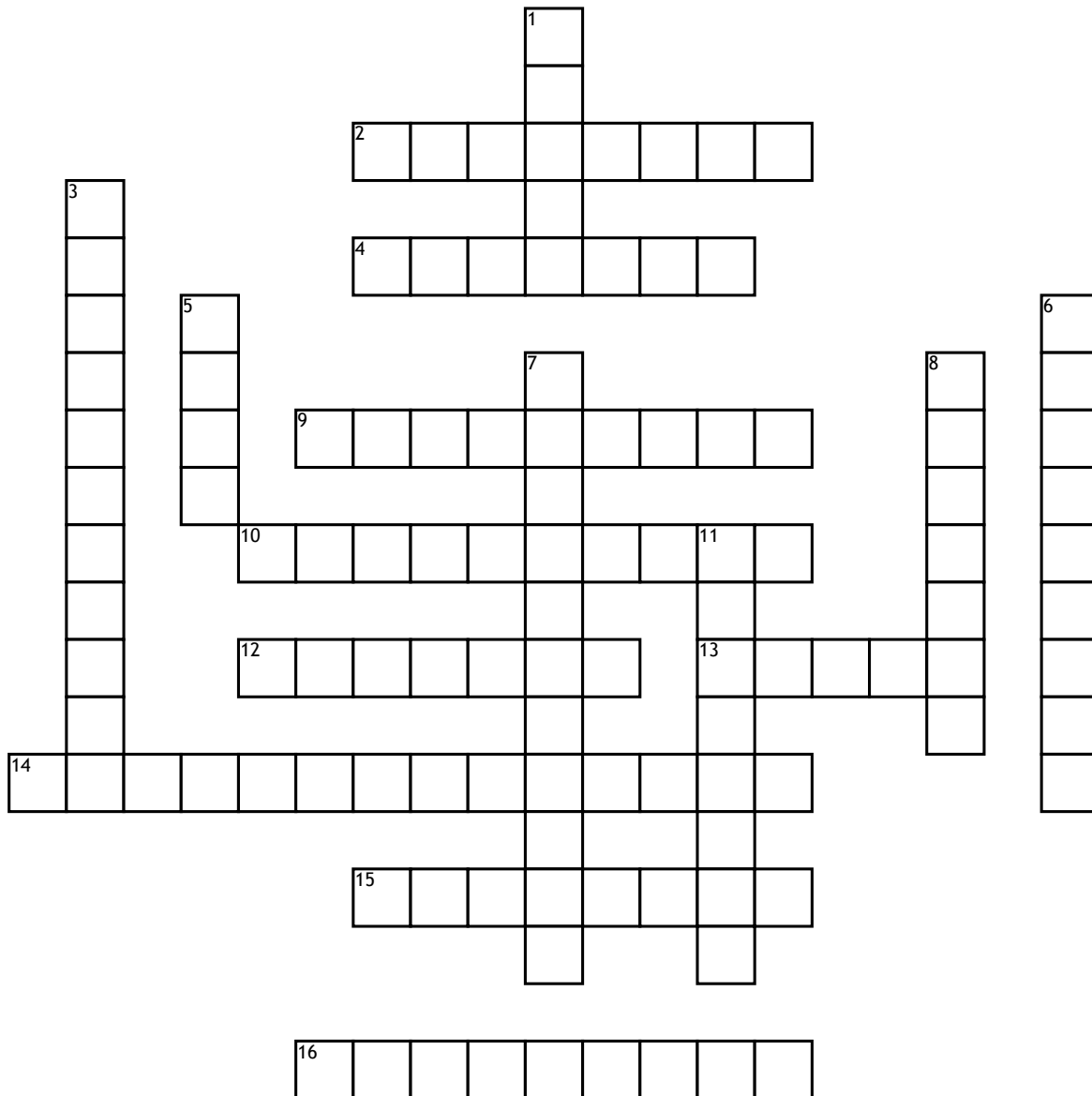


Respiration Crossword Puzzle



Across

2. the size of this cavity increase and expands during inspiration
4. this lung tissue recoils during expiration
9. the respiratory muscles do this action during inspiration
10. the blood is _____ when traveling back to the heart from the capillaries
12. once air leaves the trachea it travels here
13. _____ volume is the volume of air inhaled or exhaled with one normal breath

14. this volume increases during inspiration lowering air pressure within the lungs

15. _____ respiration is oxygen unloading and carbon dioxide loading between tissue cells and systemic capillaries

16. this flattens during inspiration

Down

1. air passes through this structure first during inspiration

diaphragm, this flattens during inspiration

3. breathing is also called pulmonary _____

5. air travels to the areolar _____ after leaving the alveoli during expiration

6. alveoli are surrounded by these capillaries where O₂ is exchanged to the capillaries

7. air travels from here to the bronchi during expiration

8. this is the last structure to receive air during inspiration

11. _____ respiration is oxygen loading and carbon dioxide unloading between the alveoli and the pulmonary capillaries